

Table 1. DPS L4 Modifications:

L4 id	req_key	rel	req_type	req_status	ver_method	clarification	text
S-DPS-30300	11679	B0	functional	approved	test		The PRONG CI shall process the EOS-AM spacecraft ancillary data to assess the quality of onboard orbit data to detect and note in metadata the following conditions: a. missing data b. erroneous data (i.e. e.g. , if distance from origin deviates greatly from a neighboring set of points or if magnitude of velocity deviates greatly from the neighboring set of velocities) excluding data that reflects orbit adjust maneuvers.
S-DPS-20510	10890	A B0	interface	approved	demo	RLS B = capability to manage on-demand and manage reprocessing. Rel. A: Source of all DPRs is Planning; status provided to Planning when DPR is inserted	The PRONG CI shall respond to the source of the Data Processing Request with a Data Processing Request Response upon the completion of validation and queue processing.
S-DPS-20520	4389	A B0	functional	approved	demo		The Data Processing Request Response shall include a reason for rejection if the Data Processing Request was rejected.
S-DPS-21960	4473	A B0	functional	approved	demo		The PRONG CI shall provide a user interface to cancel the processing of a Data Processing Request.

Table 2 - RbR Modifications:

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verification_method	a_verification_method	a_verification_status	CCR	text	clarification	
PGS-1030#B	8931	B0	mission essential	SDPS	functional operational procedural	test	un-verified	test	un-verified	970695A	The PGS shall provide a toolkit to the SCF containing versions of the routines specified in requirements PGS-0970 to PGS-1020.	In order to assure the independent delivery and testing of the SDP Toolkit at the DAACs and the SCF Toolkit at the SCFs, separate PGS L3 RbRs and Level 4 requirements have been generated for the Toolkit. Although both the SDP (DAAC) and SCF versions of PGS-1030 are linked only to those L4 requirements which describe the characteristics of these two versions, both sets of the PGS- 0970 to PGS-1020 RbRs are linked to common sets of L4 requirements to indicate satisfaction of PGS-1030.
PGS-1030#TK5b	7777	N/A	mission essential	SDPS	functional	test	un-verified	test	un-verified	970695A	The PGS shall provide a toolkit to the SCF containing versions of the routines specified in requirements PGS-0970 to PGS-1020.	In order to assure the independent delivery and testing of the SDP Toolkit at the DAACs and the SCF Toolkit at the SCFs, separate PGS L3 RbRs and Level 4 requirements have been generated for the Toolkit. Although both the SDP (DAAC) and SCF versions of PGS-1030 are linked only to those L4 requirements which describe the characteristics of these two versions, both sets of the PGS- 0970 to PGS-1020 RbRs are linked to common sets of L4 requirements to indicate satisfaction of PGS-1030.

Table 3 - L4 to RbR Additions:

RbR Id	L4 Id
<u>PGS-0285#B</u>	<u>S-DPS-20510</u>
<u>PGS-0380#B</u>	<u>S-DPS-20520</u>
<u>PGS-0170#B</u>	<u>S-DPS-21960</u>